





# LIQUID MEASUREMENT SYSTEMS

## SIGNAL CONDITIONER UNIT (SCU)

DO-160G Section and Description		Category
1	Temperature & Altitude	B2
2	Temperature Variation	B
3	Humidity	B
4	Operational Shocks and Crash Safety	B
5	Vibration	S (Curve T) R (Curve G)
6	Explosive Atmosphere	E
7	Waterproofness	W
8	Fluids Susceptibility	F
9	Sand and Dust	S
10	Fungus Resistance	F
11	Salt Fog	S
12	Magnetic Effect	Y
13	Power Input	ZXX
14	Voltage Spike	A
15	Audio Frequency Conducted Susceptibility	Z
16	Induced Signal Susceptibility	ZCX
17	Radio Frequency Susceptibility (Radiated and Conducted)	R
18	Emission of Radio Frequency Energy	M
19	Lightning Induced Transient Susceptibility	A3J3L3
20	Lightning Direct Effects	X
21	Icing	A
22	Electrostatic Discharge (ESD)	A
23	Fire, Flammability	C

